



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Friday, June 09, 2017

Issued: 0800 CT

Day 1 Hazards: Marginal risk of severe weather/heavy rainfall across N and W TX.

National Weather Service

Southern Region Headquarters
Regional Operations Center
Fort Worth, TX



Prepared by: John Moore
817-978-1100 x 147

Key Points



Today

- Marginal risk area for heavy rain/flash flooding and strong/severe storms across N and W TX

Saturday – Tuesday

- Strong storms possible Sunday over E NM/ W TX/ W OK
- Chances for heavy rain/flash flooding begin to increase across S LA on Monday

River Flooding

- Water levels slowly receding along the MS River

Tropical Weather Outlook

- Tropical formation/activity is not expected for the next 5 days

*FEMA Region 6 Threat Matrix

Jun 9, 2017 - Jun 13, 2017

	FRI	SAT	SUN	MON	TUE
Severe Weather	W TX		E NM/ W TX/ W OK		
Heavy Rain / Flash Flooding	N TX			LA/ SE TX	LA/ SE TX
Fire Weather					
River Flooding	SE LA	SE LA	SE LA	SE LA	SE LA
Tropical Weather					

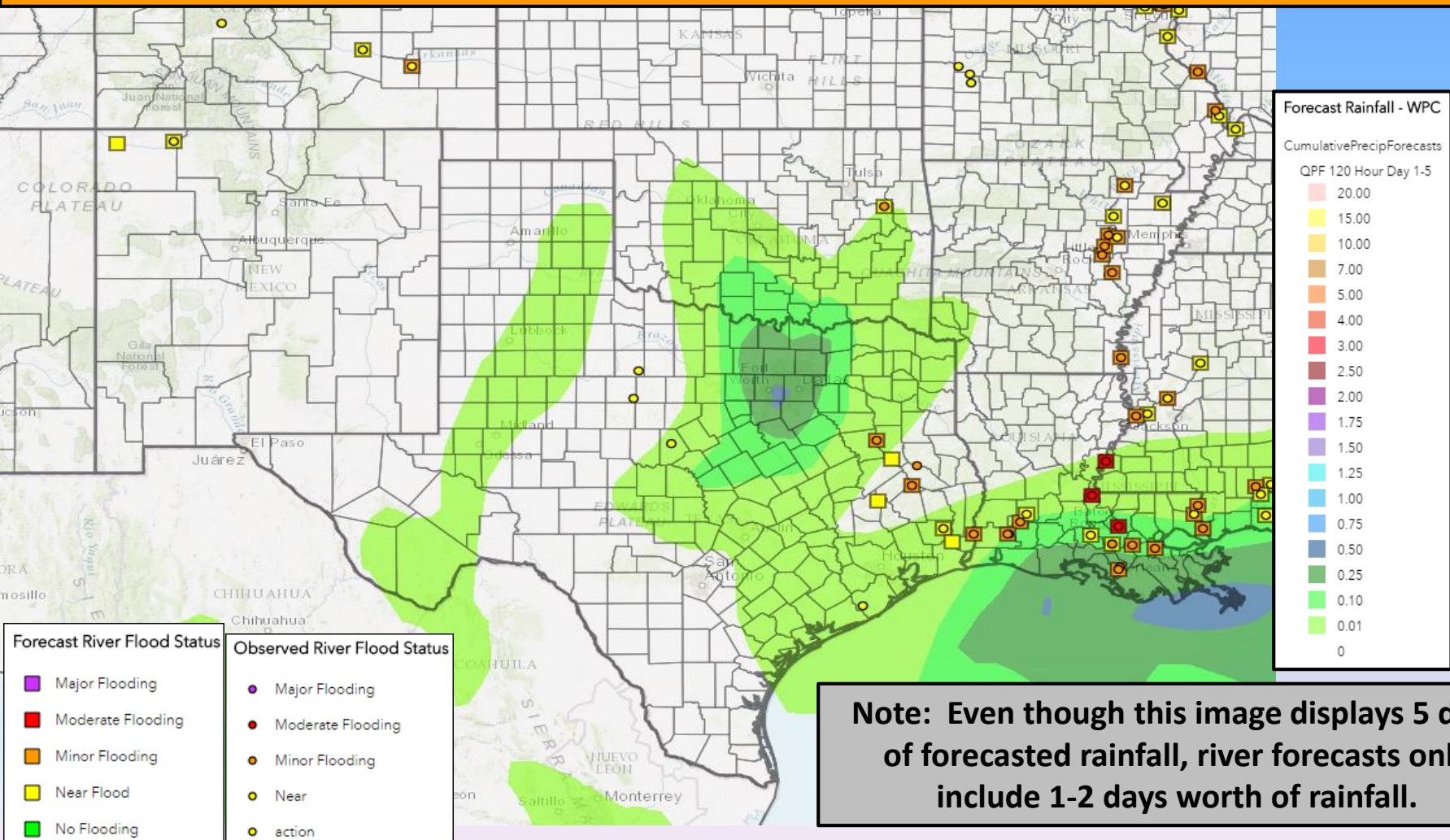
- No Weather Threats Expected
- Very Common – Happens Often
- Common – Happens Frequently
- Uncommon – A Few Times a Year
- Rare – Once Every 1-5 Years
- Very Rare – Once Every 5-10 Years

For more details on the colors in the threat matrix refer to the last slide in this briefing.



5-Day Precipitation Forecast & River Flood Status

- The Mississippi River continues to slowly recede...Baton Rouge is in Moderate Flood and stages are slowly falling.
- Minor flooding observed in AR/TX and SW LA will recede.



For the latest on river flooding: <http://water.weather.gov/ahps>

Tropical Weather Outlook



Two-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



Current Disturbances and Two-Day Cyclone Formation Chance: ☼ < 40% ☼ 40-60% ✖ > 60%

Tropical or Sub-Tropical Cyclone: ○ Depression ● Storm ● Hurricane

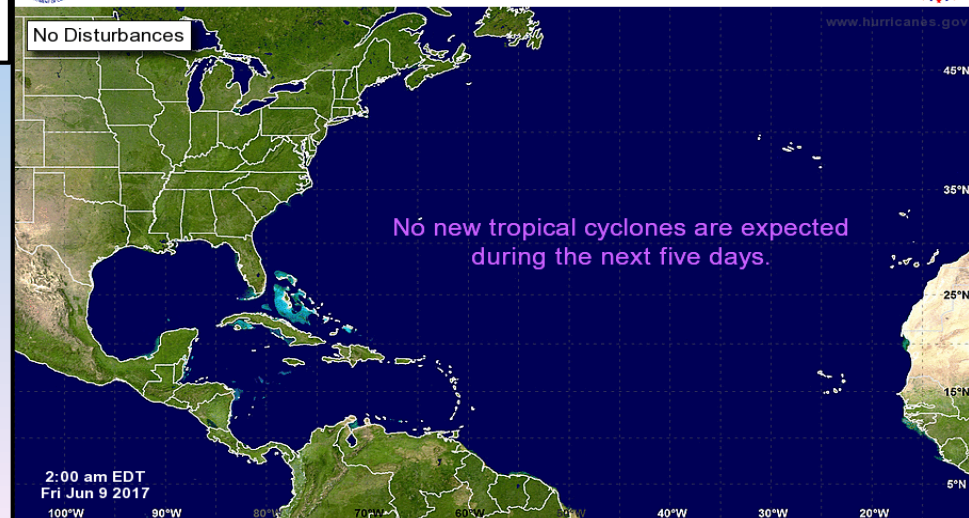
⊙ Post-Tropical Cyclone ✖ Remnants

No tropical cyclone formation expected over the next 5 days



Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida

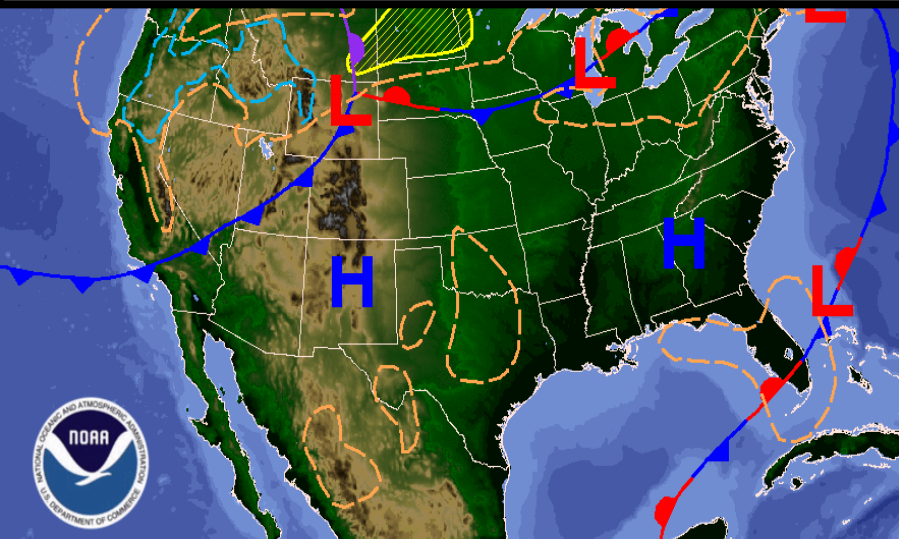


Current Disturbances and Five-Day Cyclone Formation Chance: ☼ < 40% ☼ 40-60% ✖ > 60%

Tropical or Sub-Tropical Cyclone: ○ Depression ● Storm ● Hurricane

⊙ Post-Tropical Cyclone ✖ Remnants

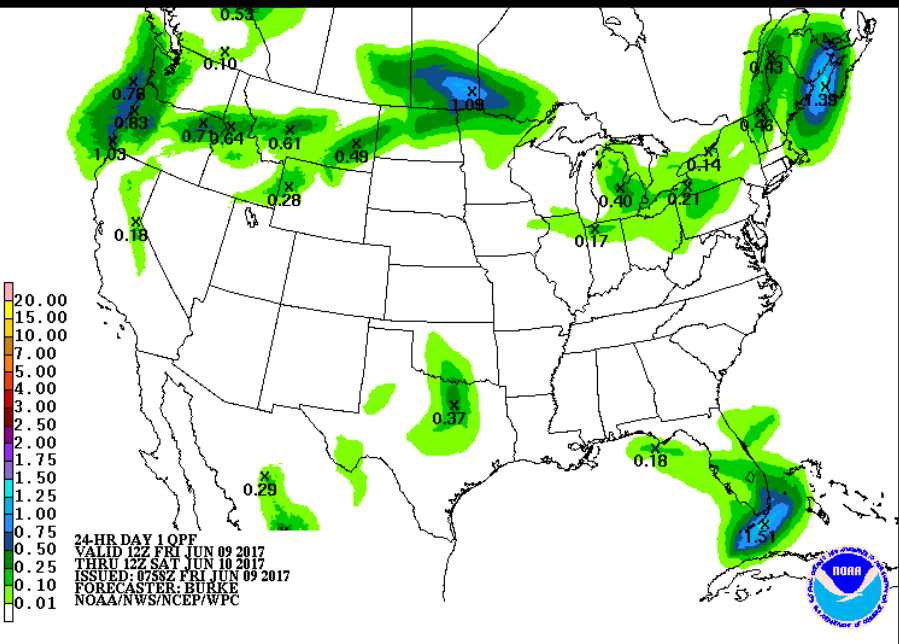
Today's Weather



Day 1 National Forecast Chart

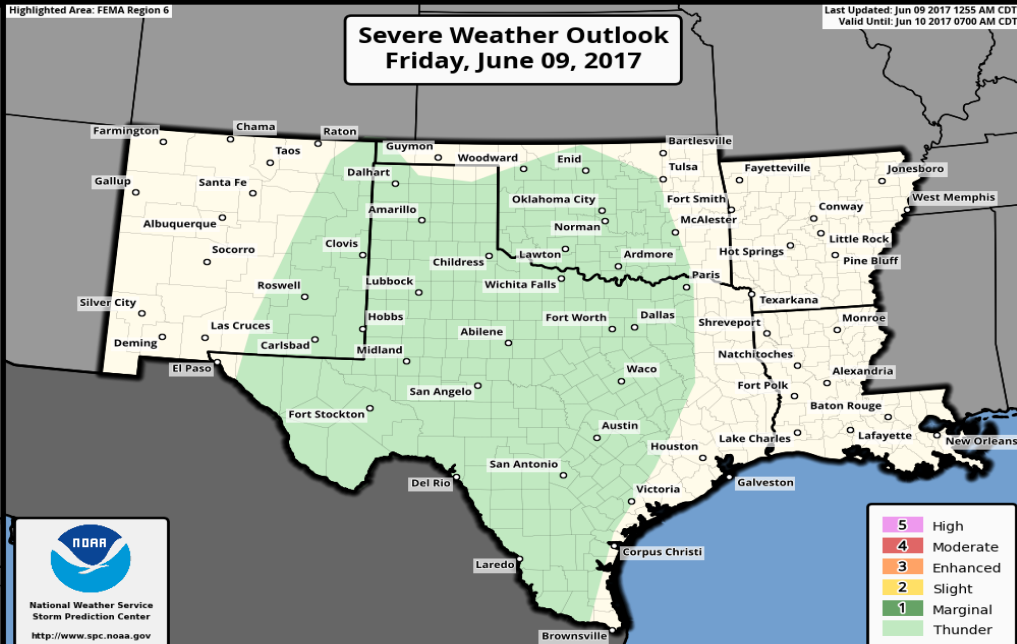
Valid Fri, Jun 09, 2017, issued 4:26 AM EDT
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Moreynolds with WPC/SPC/NHC forecasts

Rain
 Rain and T'Storms
 Rain and Snow
 Snow
 Flash Flooding Possible (hatched)
 Severe T'Storms Possible (hatched)
 Freezing Rain Possible (hatched)
 Heavy Snow Possible (hatched)



24-HR DAY 1 O/PF
 VALID 12Z FRI JUN 09 2017
 THRU 12Z SAT JUN 10 2017
 ISSUED: 0:58Z FRI JUN 09 2017
 FORECASTER: BURKE
 NOAA/NWS/NCEP/WPC

Risk area for strong thunderstorms across parts of N and W TX



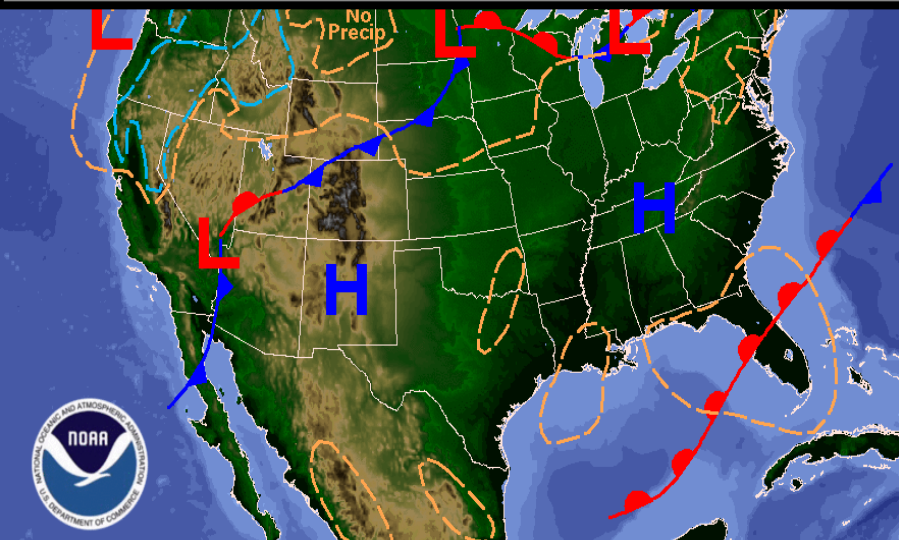
Severe Weather Outlook
 Friday, June 09, 2017

Last Updated: Jun 09 2017 12:55 AM CDT
 Valid Until: Jun 10 2017 07:00 AM CDT

5 High
 4 Moderate
 3 Enhanced
 2 Slight
 1 Marginal
 Thunder

NOAA
 National Weather Service
 Storm Prediction Center
<http://www.spc.noaa.gov>

Tomorrow's Weather



Day 2 National Forecast Chart

Valid Sat, Jun 10, 2017, issued 4:30 AM EDT Fri, Jun 09, 2017
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Moreynolds with WPC/SPC/NHC forecasts

Rain

Rain and T'Storms

Rain and Snow

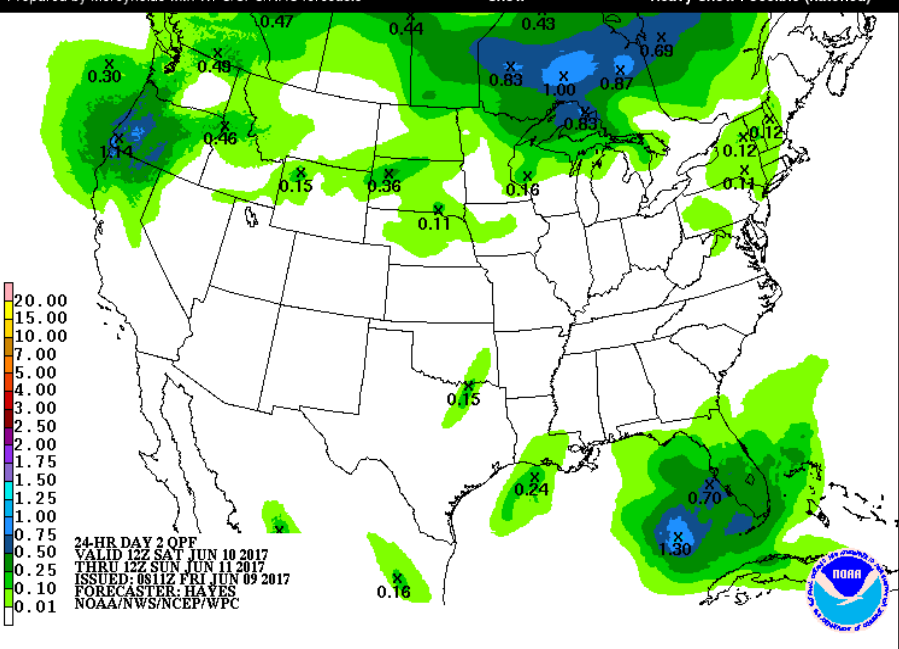
Snow

Flash Flooding Possible (hatched)

Severe T'Storms Possible (hatched)

Freezing Rain Possible (hatched)

Heavy Snow Possible (hatched)



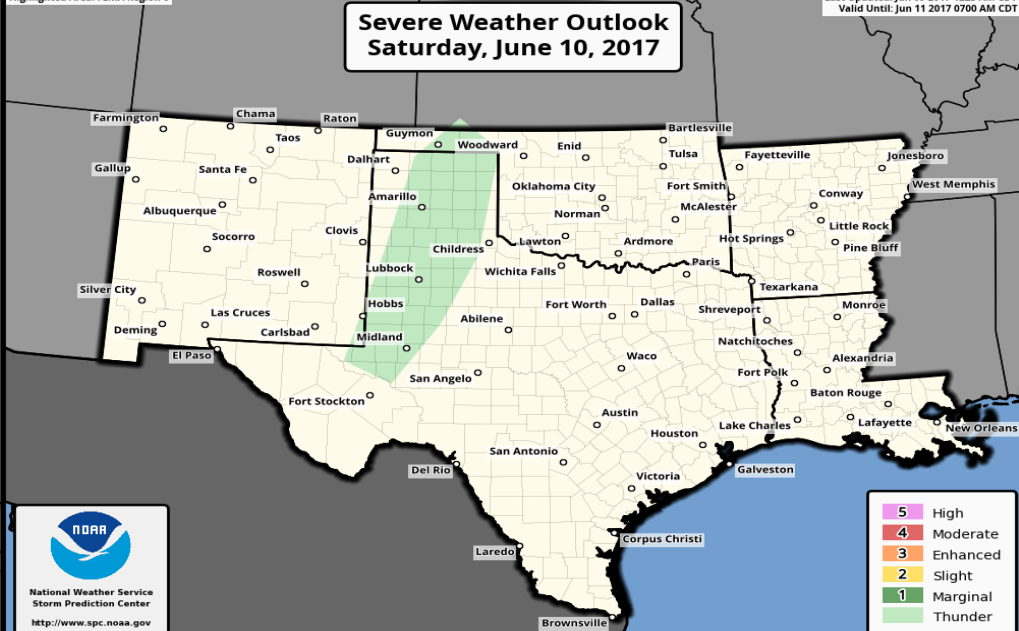
24-HR DAY 2 QPF
 VALID 12Z SAT JUN 10 2017
 THRU 12Z SUN JUN 11 2017
 ISSUED: 0811Z FRI JUN 09 2017
 FORECASTER: HAYES
 NOAA/NWS/NCEP/WPC

No Significant Weather Impacts

Highlighted Area: FEMA Region 6

**Severe Weather Outlook
 Saturday, June 10, 2017**

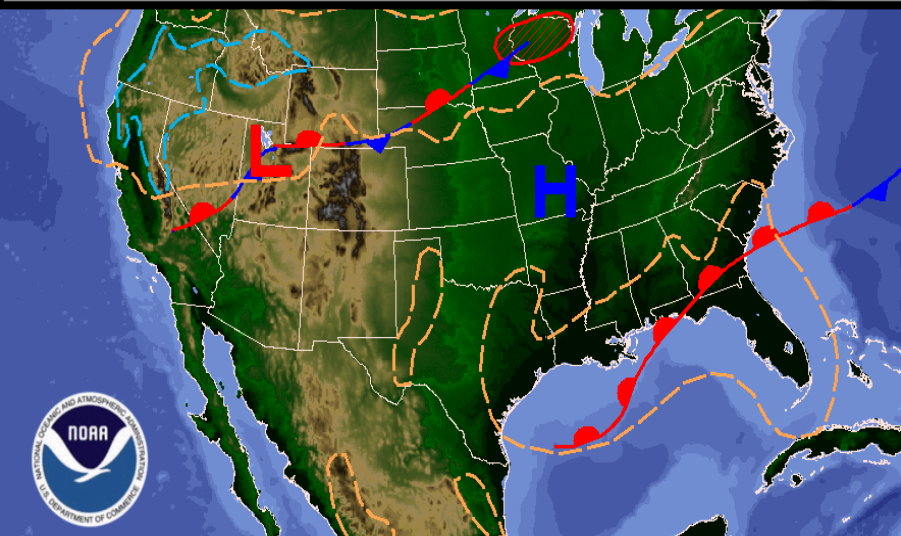
Last Updated: Jun 09 2017 1223 AM CDT
 Valid Until: Jun 11 2017 0700 AM CDT



NOAA
 National Weather Service
 Storm Prediction Center
<http://www.spc.noaa.gov>

5 High
 4 Moderate
 3 Enhanced
 2 Slight
 1 Marginal
 Thunder

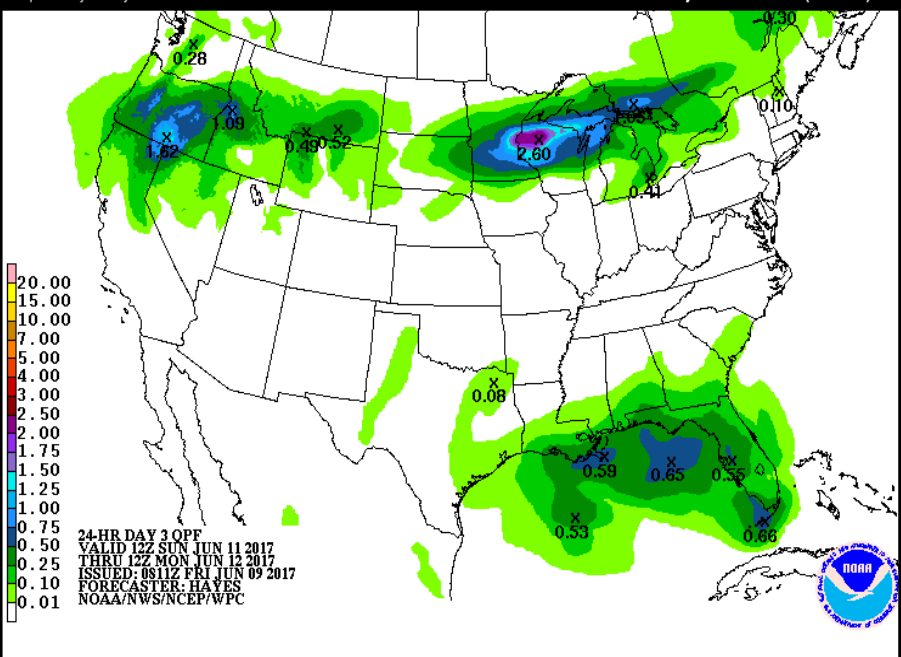
Sunday's Weather



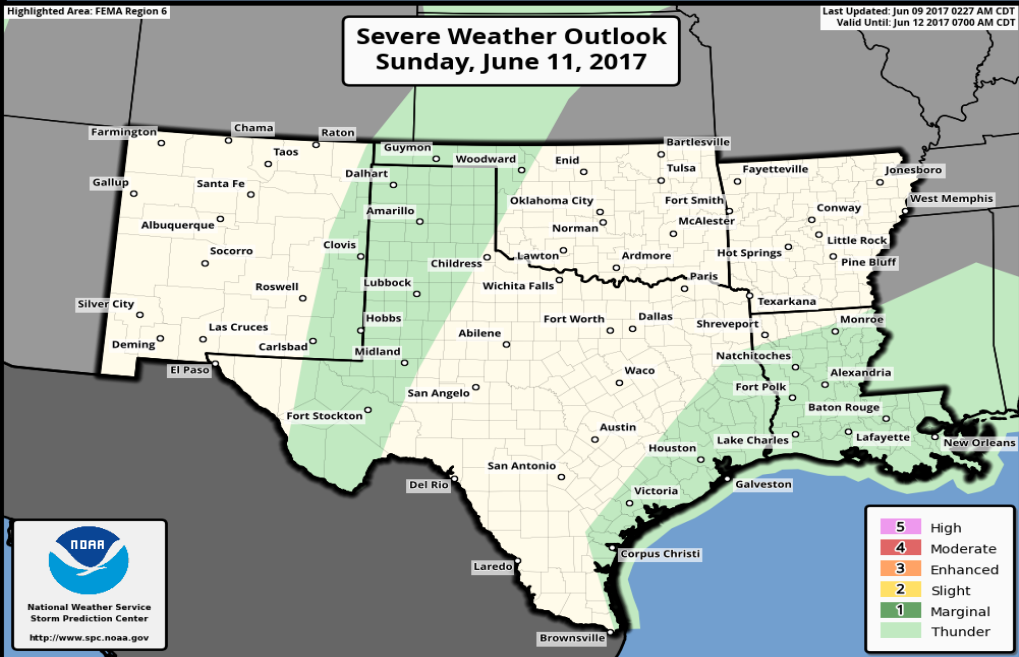
Day 3 National Forecast Chart

Valid Sun, Jun 11, 2017, issued 4:33 AM EDT Fri, Jun 09, 2017
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McCreynolds with WPC/SPC/NHC forecasts

Rain
 Rain and T'Storms
 Rain and Snow
 Snow
 Flash Flooding Possible (hatched)
 Severe T'Storms Possible (hatched)
 Freezing Rain Possible (hatched)
 Heavy Snow Possible (hatched)

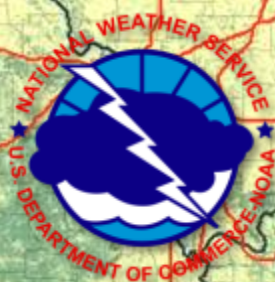


Strong storms possible across E NM, W TX, W OK, E TX, LA.

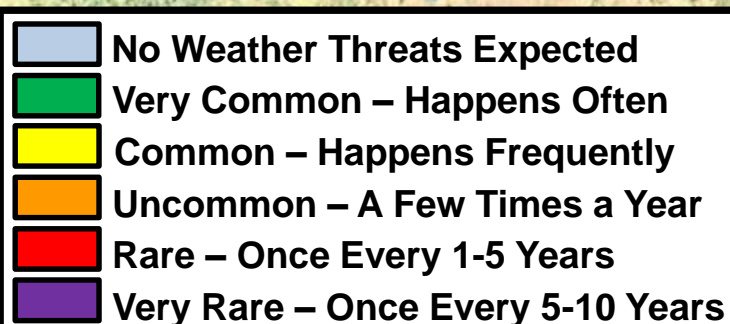


Day 4-5 Weather Hazards

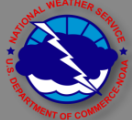
Valid: 0800 Mon - 0800 Wed



**Heavy rains/ flash flooding
and strong storms
possible across SE TX and
LA.**

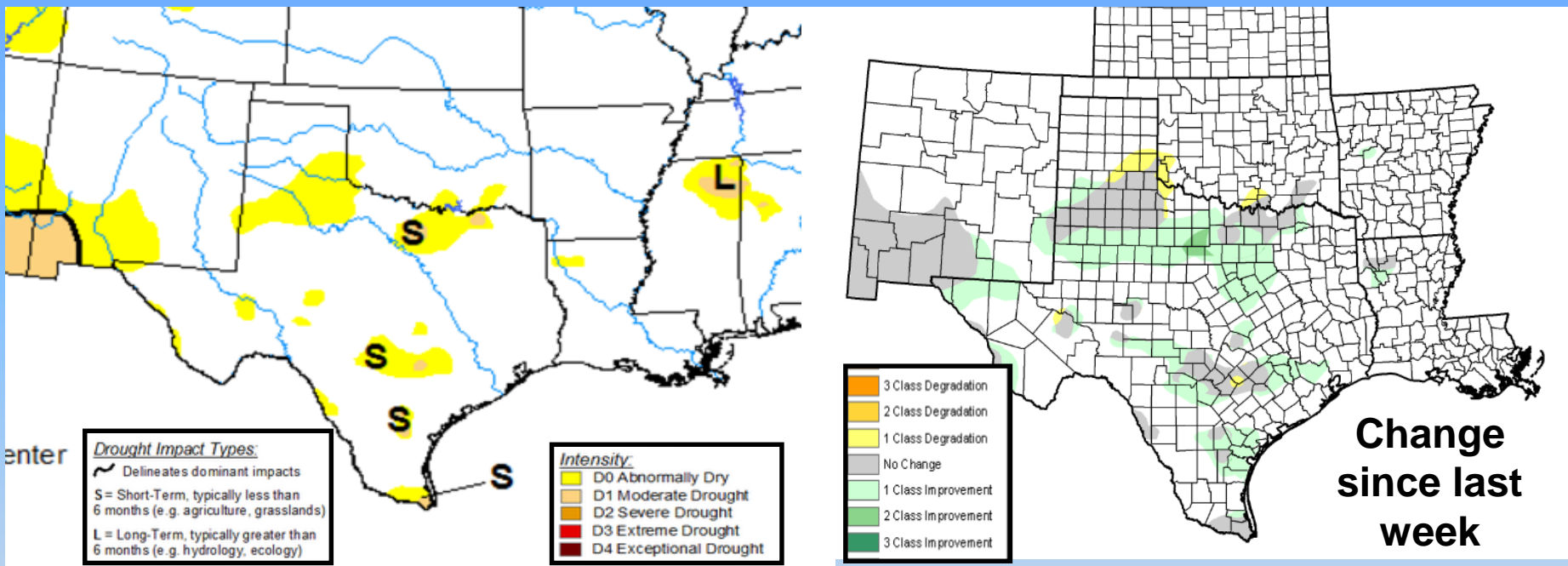


***Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.**



Drought Monitor Released June 8th, 2017

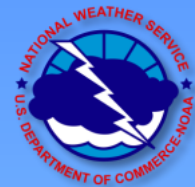
Data valid as of 7am CST, Tuesday, June 6, 2017



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	3.14%	0.00%
Arkansas	0.00%	0.00%	2.00%	0.00%
Texas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%

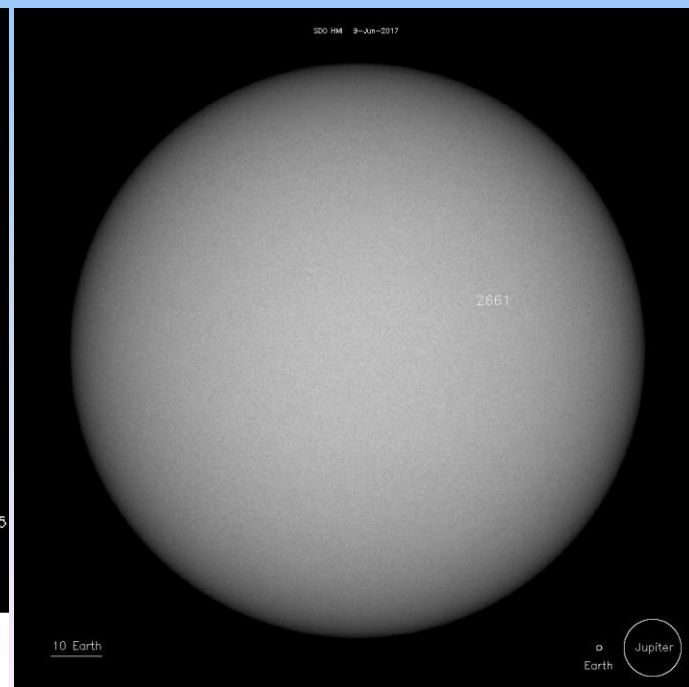
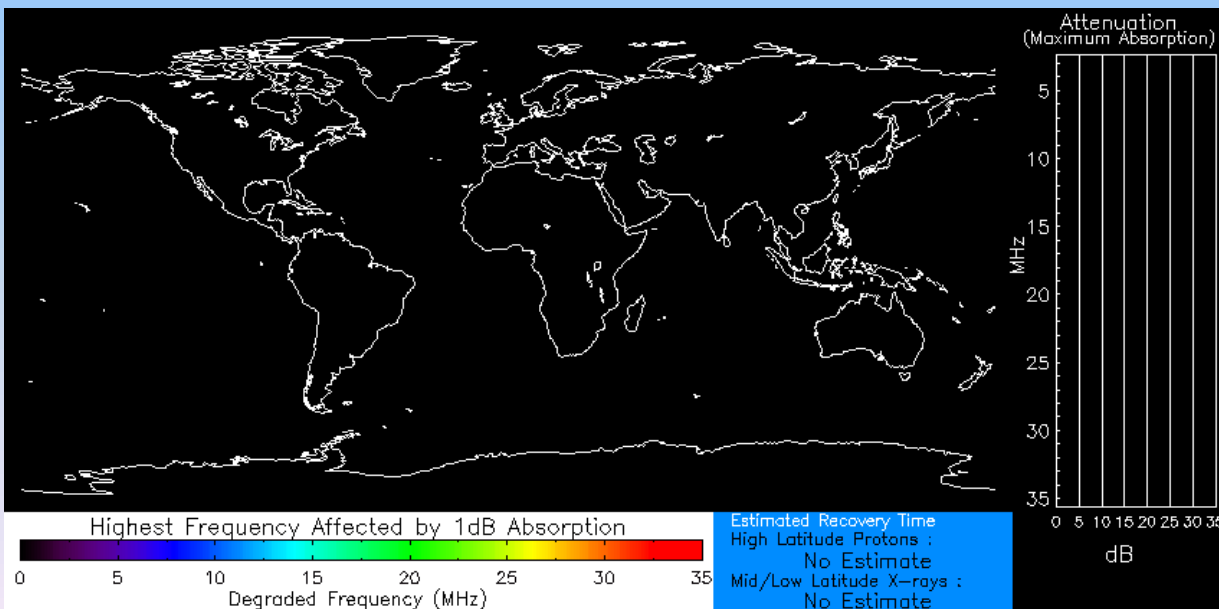
Space Weather 3-Day Forecast



	Friday	Saturday	Sunday
Geomagnetic Storms	Quiet (Max Kp =2)	Quiet (Max Kp =2)	Quiet (Max Kp =2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%

[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)



Normal X-ray Background
Product Valid At : 2017-06-09 11:25 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747 ***New Direct Number**
E-mail: sr-srh.roc@noaa.gov
Web: <http://www.weather.gov/srh> (**NEW link!!**)

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<https://www.facebook.com/NWSSouthern>

twitter

@NWS_Southern_US https://twitter.com/NWS_Southern_US

The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms